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SUBSTITUTE ABSTRACT

ABSTRACT OF THE DISCLOSURE

A circuit board includes (i) a section of circuit board material having a signal conductor, a ground conductor, and dielectric material that separates the signal conductor and the ground conductor, and (ii) a signal launch. The signal launch includes a signal via that contacts the signal conductor and the dielectric material of the section of circuit board material, a first set of ground vias and a second set of ground vias. The ground vias contact the ground conductor and the dielectric material of the section of circuit board material. The first set of ground vias is disposed a first radial distance from the signal via. The second set of ground vias is disposed a second radial distance from the signal via. A coaxial connector mounts to the signal launch of the circuit board in order to provide electrical access to the signal and ground conductors.